

CLAIMS:

1. An apparatus comprising a memory medium storing at least one GPS-advice data set comprising a GPS-advice type, a GPS-advice range and GPS advice.
2. The apparatus of claim 1, wherein the memory medium is operatively connected to a GPS device having a central processing unit and an output device.
3. The apparatus of claim 2, wherein the central processing unit of the GPS device computes a current GPS device location for the GPS device, or accepts as input from a user of the GPS device, any GPS device location or GPS-advice type.
4. The apparatus of claim 2, wherein the central processing unit of the GPS device compares the computed current, or user-input, GPS device location with the at least one GPS-advice data set, and selects the GPS-advice data set for output to the output device if the GPS device location falls within the GPS-advice range of the GPS-advice data set.
5. The apparatus of claim 2, wherein the central processing unit of the GPS device compares the user-input GPS-advice type with the GPS-advice type of the GPS-advice data set and selects the GPS-advice data set for output to the output device if the user-input GPS-advice type matches the GPS-advice type of the GPS-advice data set.
6. The Apparatus of claim 1, wherein the GPS-advice comprises advertising information referable to the GPS device location.
7. A method for providing information to a GPS device having a central processing unit and an output device, comprising the step of storing at least one GPS-advice data set comprising a GPS-advice type, a GPS-advice range and GPS-advice on a memory medium operatively connected to the GPS device.

8. The method of claim 7, wherein the central processing unit of the GPS device is programmed to compute a current GPS device location for the GPS device, or to accept as input by a user of the GPS device, any GPS device location or GPS-advice type.
9. The method of claim 7, wherein the central processing unit of the GPS device is programmed to compare the computed current, or user-input, GPS device location with the GPS-advice range of the GPS-advice data set, and to select the GPS-advice data set for output to the output device if the GPS device location falls within the GPS-advice range of the GPS-advice data set.
10. The method of claim 7, wherein the central processing unit of the GPS device is programmed to compare the user-input GPS-advice type with the GPS-advice type of the GPS-advice data set, and to select the GPS-advice data set for output to the output device if the user-input GPS-advice type matches the GPS-advice type of the GPS-advice data set.
11. The method of claim 7, wherein the GPS-advice comprises advertising information referable to the GPS device location.
12. A system comprising at least one GPS satellite having an allocation of memory storing at least one GPS-advice data set containing a GPS-advice type, a GPS-advice range and GPS-advice.
13. The system of claim 12, wherein the GPS satellite broadcasts the GPS-advice data set to a GPS device having a central processing unit and an output device.
14. The system of claim 13, wherein the central processing unit of the GPS device computes a current GPS device location for the GPS device, or accepts as input from a user of the GPS device, any GPS device location or GPS-advice type.
15. The system of claim 13, wherein the central processing unit of the GPS device compares the computed current, or user-input, GPS device location with the GPS-advice

range of the broadcast GPS-advice data set, and selects the broadcast GPS-advice data set for output to the output device if the GPS device location falls within the GPS-advice range of the broadcast GPS-advice data set.

16. The system of claim 13, wherein the central processing unit of the GPS device compares a user-input GPS-advice type with the GPS-advice type of the broadcast and received GPS-advice data set, and selects the GPS-advice data set for output to the output device if the user-input GPS-advice type matches the GPS-advice type of the broadcast and received GPS-advice data set.

17. The system of claim 13, wherein the GPS-advice comprises advertising information referable to at least one GPS device location.

18. A method for providing information to a GPS device having a central processing unit and an output device, comprising the steps of:

storing at least one GPS-advice data set, comprising a GPS-advice type, a GPS-advice range, and GPS-advice in an allocation of memory of at least one GPS satellite; and, broadcasting the GPS-advice data set from the GPS satellite for reception by the GPS device.

19. The method of claim 18, wherein the central processing unit of the GPS device is programmed to compute a current GPS device location, or to accept as input by a user, any GPS device location or GPS-advice type.

20. The method of claim 18, wherein the central processing unit of the GPS device is programmed to compare the computed current, or user-input, GPS device location with the GPS-advice range of the broadcast and received GPS-advice data set, and to select the GPS-advice data set for output to the output device if the GPS device location falls within the GPS-advice range of the broadcast and received GPS-advice data set.

21. The method of claim 18, wherein the central processing unit of the GPS device is programmed to compare the user-input GPS-advice type with the GPS-advice type of the broadcast and received GPS-advice data set, and to select the broadcast GPS-advice data set for output to the output device if the user-input GPS-advice type matches the GPS-advice type of the broadcast and received GPS-advice data set.

22. The method of claim 18, wherein GPS-advice datacom comprises advertising information referable to at least one GPS device location.

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